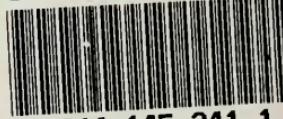


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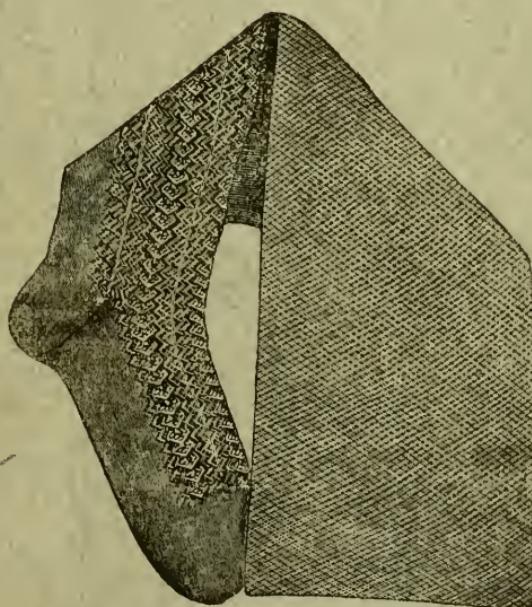
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HOW TO USE FLORENCE KNITTING SILK.



PRESENTED BY 1880

NONOTUCK SILK COMPANY,
Florence, Mass.
BOSTON, MASS.

Forbes Lithograph Manfg. Co., Boston.

1880

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1880



TO OUR PATRONS.

THIS little pamphlet is not intended to be a comprehensive treatise on knitting in general, nor is it for the use of experienced knitters, whose knowledge of the art far exceeds that contained in its pages; but is designed simply as a help to beginners who have learned only the rudiments.

Each of the rules given has been tried by an expert, with beautiful results.

The material required is *Florence Knitting Silk*, which is made in fast colors, therefore can be washed without injury. Care should be taken in washing, to use only luke-warm water (never hot) and some mild soap; Castile is good.

The silk is put up in half ounce balls and in two sizes of thread, Nos. 300 and 500, coarse and fine respectively.

By observing the following rules, trimmings suitable for flannels and other purposes can be made, which for beauty, durability or economy are unequalled.

With the directions for making, will also be found the approximate amount of silk required for each pattern; thus the cost per yard can easily be ascertained.

Edgings knit from size No. 500 are less expensive than if knit from No. 300 size, being of lighter weight.

The rules for the knitting of Stockings have been carefully prepared. One rule is given for gents' socks with No. 300 silk, one for gents' socks with No. 500 silk, also one for ladies' stockings with No. 300 silk, one for ladies' stockings with No. 500 silk, and a general rule, suitable for stockings of any size, and with either size of *Florence Knitting Silk*.

The variety of colors in which this silk is made is sufficient to suit all tastes.

The following are the principal shades, viz.: Scarlet, Cardinal, Sultan, Light, Medium and Dark Garnet, Pink, Flesh, Gold, Old Gold, Bright Yellow, Straw, Blue White, Cream White, Light Blue, Medium Blue, French Blue, Medium Navy, Dark Navy, Light Tan, Grey, Drab, Steel, Dark Slate, Medium Brown, Dark Seal Brown, Black, Pearl, Royal Purple and Bottle Green.

We mention below a few of the many elegant articles which may be cheaply made of this silk, and the approximate quantity required for each, viz.:

Gents' Half Hose	- - - - -	2 $\frac{1}{2}$ ounces.
Ladies' Stockings, small	- - - - -	3 "
" large	- - - - -	4 "
" Mittens	- - - - -	1 ounce.
Gents' "	- - - - -	1 $\frac{1}{2}$ ounces.
Wristers	- - - - -	$\frac{1}{2}$ ounce.
Baby's Socks	- - - - -	$\frac{1}{2}$ "
Baby's Sack, crocheted or knitted	- - - - -	2 ounces.
Purse	" "	$\frac{1}{2}$ ounce.
Edgings, see pages 12 and 13.		

C A U T I O N .

Ladies are cautioned against *imitations of FLORENCE KNITTING SILK*, which are inferior in color and texture, and lack uniformity in size of thread.

Brilliancy and durability of color, smoothness and evenness of size in thread, with softness of finish and freedom from all deleterious dye stuffs, are the qualities which have established the reputation of the Florence, as the only Knitting Silk which has met with favorable consideration. It is for sale by dealers in fine fancy goods everywhere. Ask for it, and do not allow substitutes to be imposed upon you.

HOW TO USE THE Celebrated Florence Knitting Silk.

EXPLANATION

OF ABBREVIATIONS AND TERMS USED IN GIVING DIRECTIONS.

K—Means knit plain.
N—Is to narrow, and means to knit two stitches together.
P—Means to purl or seam.
S & B—Is to slip and bind, and means to slip one stitch, knit the next, and pass the slipped stitch over.
TTO—Means thread thrown over as if you were about to purl.
S—Is to slip the stitch off without knitting.

DIRECTIONS FOR KNITTING.

PATTERN A.

Cast on 12 stitches, knit across and back plain.

1st row, s 1, k 1, tto. n. tto. n. tto. n. tto. k 4.
2d and every alternate row, knit plain.
3d row, s 1, k 1, tto. n. tto. n. tto. n. tto. k 5.
5th row, s 1, k 1, tto. n. tto. n. tto. n. tto. k 6.
7th row, s 1, k 1, tto. n. tto. n. tto. n. tto. k 7.
9th row, s 1, k 1, tto. n. tto. n. tto. n. tto. k 8.
11th row, s 1, k 1, tto. n. tto. n. tto. n. tto. k 9.
13th row, s 1, k 1, tto. n. tto. n. tto. n. tto. k 10.
15th row, all plain.
17th row, s 1, n. tto. n. tto. n. tto. n. tto. n. k 8.
19th row, s 1, n. tto. n. tto. n. tto. n. tto. n. k 7.
21st row, s 1, n. tto. n. tto. n. tto. n. tto. n. k 6.
23d row, s 1, n. tto. n. tto. n. tto. n. tto. n. k 5.
25th row, s 1, n. tto. n. tto. n. tto. n. tto. n. k 4.

27th row, s 1, n. tto. n. tto. n. tto. n. k 3.

29th row, s 1, n. tto. n. tto. n. tto. n. tto. n. k 2.

30th, 31st, and 32d rows, all plain.

1 oz. silk No. 300 makes 2 yds. 16 inches above pattern.

1 " " " 500 " 4 " 9 " " "

PATTERN B.

Cast on 12 stiches, knit across plain.

1st row, tto. k 2. tto. k 2 together, k 8.

2d row, s 1, k 1, tto. k 3 together, tto. k 2, k 2 together, tto. k 4.

3d row, tto. k 5, tto. k 2 together, k 6.

4th row, s 1, k 1, tto. k 3 together, tto. k 2 together, tto. k 7.

5th row, s 1, k 4, k 2 together, tto. k 7.

6th row, s 1, k 1, tto. k 3 together, tto. k 3, tto. k 2 together, k 2, k 2 together.

7th row, s 1, k 1, k 2 together, tto. k 9.

8th row, s 1, k 1, tto. k 3 together, tto. k 5, tto. k 3 together. Repeat.

1 oz. Silk No. 300 makes 3 yds. 22 inches above pattern.

1 " " " 500 " 6 " 11 " " "

PATTERN C.

Cast on 7 stitches, knit across plain.

1st row, s 1, k 1, tto. k 2 together, tto. k 1, tto. k 2.

2d row, tto. k 2 together, p 4, k 1, tto. k 2 together.

3d row, s 1, k 1, tto. k 2 together, tto. k 3, tto. k 2.

4th row, tto. k 2 together, p 6, k 1, tto. k 2 together.

5th row, s 1, k 1, tto. k 2 together, tto. k 1, tto. s 1, k 2 together, pass s over, tto. k 1, tto. k 2.

6th row, tto. k 2 together, p 8, k 1, tto. k 2 together.

7th row, s 1, k 1, tto. k 2 together, tto. k 3, tto. k 1, tto. k 3, tto. k 2.

8th row, tto. k 2 together, p 12, k 1, tto. k 2 together.

9th row, s 1, k 1, tto. s 1, k 2 together, pass s over, tto. s 1, k 2 together, pass s over, tto. k 3, tto. s 1, k 2 together, pass s over, tto. k 1.

10th row tto. k 2 together, p 10, k 1, tto. k 2 together.

11th row, s 1, k 1, tto. s 1, k 2 together, pass s over, k 2 together, tto. s 1, k 2 together, pass s over, tto. s 1, k 2 together, pass s over, tto. s 1, k 2 together, pass s over, k 2 together.

12th row, tto. k 2 together, p 5, k 1, tto. k 2 together.
 13th row, s 1, k 1, tto. s 1, k 3 together, pass s over, tto. s 1, k 2 together, pass s over, k 1.

14th row, tto. k 2 together, p 2. k 1, tto. k 2 together.

1 oz. Silk No. 300 makes 4 yds. 1 inch above pattern.

1 " " 500 " 7 " " "

PATTERN D.

Cast on 13 stitches, knit across plain.

1st row, p 3, k 8, p 2.

2d row, s 1, k 1, pass s over, tto. p 8, tto. s 1, k 2 together, pass s over.

3d row, on 1st stitch k 1 and p 1, then k 10, p 1.

4th row, s 1, k 1, tto. p 2 together, p 4, p 2 together, tto. k 3.

5th row, on 1st stitch k 1 and p 1, then p 3, k 6, p 3.

6th row, s 1, k 2, tto. p 2 together, p 2, p 2 together, tto. k 5.

7th row, on 1st stitch k 1 and p 1, then p 5, k 4, p 4.

8th row, s 1, k 3, tto twice, p 2 together, tto. k 1, k 2 together, twice tto. k 2 together, k 2.

9th row, s 1, p 2, k 1 loop, p 1 loop, p 3, k 2, p 5.

10th row, s 1, k 1, k 2 together, tto. p 4, tto. k 2 together, k 3, k 2 together.

11th row, s 1, p 4, k 6, p 3.

12th row, s 1, k 2 together, tto. p 6, tto. k 2 together, k 1, k 2 together. Repeat.

1 oz. Silk No. 300 makes 3 yds. 14 inches above pattern.

1 " " 500 " 5 " 34 " " "

PATTERN E.

Cast on 12 stitches, knit across plain.

1st row, k 2, tto twice, n. k 6, tto twice, p 2 together.

2d row, tto. p 2 together, k 7, k 1 loop, p 1 loop, k 2.

3d row, k 11, tto twice, p 2 together.

4th row, tto. p 2 together. k 11.

5th row, k 2, tto twice, n. tto twice, n. k 5, tto twice, p 2 together.

6th row, tto. p 2 together, k 6, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 2.

7th row, k 13, tto twice, p 2 together.

8th row, tto. p 2 together, k 13.

9th row, k 2, tto twice, n. tto twice, n. tto twice, n. k 5, tto twice, p 2 together.

10th row, tto. p 2 together, k 6, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 2.

11th row, k 11, take 11th back on left hand needle and slip 6 stitches over that stitch, tto twice, p 2 together.

12th row, tto. p 2 together, k 10.

Commence again at 1st row.

1 oz. Silk No. 300 makes 4 yds. 19 inches above pattern.

1 " " " 500 " 7 " 32 " " "

PATTERN F.

Cast on 8 stitches, knit once across plain.

1st row, tto. n. k 3, tto. n. k 1.

2d row, s 1, k 2, tto. n. k 1, tto. k 2.

3d row, tto. n. k 4, tto. n. k 1.

4th row, s 1, k 2, tto. n. k 2, tto. k 2.

5th row, tto. n. k 2, tto. n. k 1, tto. n. k 1.

6th row, s 1, k 2, tto. n. on tto work 1 k and 1 p, n. tto. k 2.

7th row, tto. n. k 6, tto. n. k 1.

8th row, s 1, k 2, tto. n. k 2, tto. k 1, tto. n. k 1.

9th row, tto. n. k 2, on tto work 1 p and 1 k, n. k 2, tto. n. k 1.

10th row, s 1, k 2, tto. n. k 2, n. tto. n. k 1.

11th row, tto. n. k 1, n. tto. n. k 1, tto. n. k 1.

12th row, s 1, k 2, tto. n. on tto work 1 k and 1 p, 1 k, tto. n. k 1.

13th row, tto. n. k 1, n. n. k 1, tto. n. k 1.

14th row, s 1, k 2, tto. n. k 1, tto. n. k 1.

15th row, tto. n. k 1, n. k 1, tto. n. k 1.

16th row, s 1, k 2, tto. n. tto. n. k 1.

1 oz. Silk No. 300 makes 4 yds. 29 inches above pattern.

1 " " " 500 " 8 " 14 " " "

PATTERN G.

Cast on 14 stitches, knit across plain.

1st row, s 1, k 1, tto. s 1, k 1, pass s over, k 2, tto. n. tto. n. tto. k 2.

2d and every alternate row, knit plain till there are 3 left, then tto. s 1, k 1, pass s over, k 1.

3d row, s 1, k 1, tto. s 1, k 1, pass s over, k 3, tto. n. tto. n. tto. n. tto. k 2.

5th row, s 1, k 1, tto. s 1, k 1, pass s over, k 4, tto. n. tto. n. tto. n. tto. k 2.

7th row, s 1, k 1, tto. s 1, k 1, pass s over, k 5, tto. n. tto. n. tto. n. tto. k 2.

9th row, s 1, k 1, tto. s 1, k 1, pass s over, k 6, tto. n. tto. n. tto. n. tto. k 2.

11th row, s 1, k 1, tto. s 1, k 1, pass s over, k 7, tto. n. tto. n. tto. n. tto. k 2.

13th row, s 1, k 1, tto. s 1, k 1, pass s over, k 3, tto. n. k 3 tto. n. tto. n. tto. n. tto. k 2.

15th row, s 1, k 1, tto. s 1, k 1, pass s over, k 2, tto. n. tto. n. k 3, tto. n. tto. n. tto. n. tto. k 2.

17th row, s 1, k 1, tto. s 1, k 1, pass s over, k 1, tto. n. tto. n. tto. n. k 3, tto. n. tto. n. tto. n. tto. k 2.

19th row, s 1, k 1, tto. s 1, k 1, pass s over, 2, k tto. n. tto. n. k 2, n. tto. n. tto. n. tto. n. tto. n. k 1.

21st row, s 1, k 1, tto. s 1, k 1, pass s over, k 3, tto. n. k 2, n. tto. n. tto. n. k 1.

23d row, s 1, k 1, tto. s 1, k 1, pass s over, k 6, n. tto. n. tto. n. tto. n. tto. n. k 1.

25th row, s 1, k 1, tto. s 1, k 1, pass s over, k 5, n. tto. n. tto. n. tto. n. tto. n. k 1.

27th row, s 1, k 1, tto. s 1, k 1, pass s over, k 4, n. tto. n. tto. n. tto. n. tto. n. k 1.

29th row, s 1, k 1, tto. s 1, k 1, pass s over, k 3, n. tto. n. tto. n. tto. n. tto. n. k 1.

31st row, s 1, k 1, tto. s 1, k 1, pass s over, k 2, n. tto. n. tto. n. tto. n. tto. n. k 1.

33d row, s 1, k 1, tto. s 1, k 1, pass s over, k 1, n. tto. n. tto. n. tto. n. tto. n. k 1.

35th row, s 1, k 1, tto. s 1, k 1, pass s over, n. tto. n. tto. n. tto. n. tto. n. k 1.

1 oz. Silk No. 300 makes 2 yds. 9 inches above pattern.

1 " " " 500 " 3 " 33 " " "

PATTERN H.

Cast on 9 stitches, knit across plain.

1st row, s 1, k 2, tto. k 2 together, k 1, tto twice, n. k 1.

2d row, k 2, k 1 loop, p 1 loop, k 3, tto. n. k 1.

3d row, s 1, k 2, tto. n. k 5.

4th row, k 7, tto. n. k 1.

5th row, s 1, k 2, tto. n. k 1, tto twice, n. tto twice, n.

6th row, k 1, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 3, tto. n. k 1.

7th row, s 1, k 2, tto. n. k 7.

8th row, k 1, bind off 3, k 5, tto. n. k 1.

1 oz. Silk No. 300 makes 4 yds. 16 inches above pattern.

I " " " 500 " 7 " 28 " " "

PATTERN I.

Cast on 11 stitches, knit across plain.

1st row, s 1, k 4, tto. s 1, k 2 together, pass s stitch over, tto. k 1, k 2 together crossed.

2d row, s 1, k 4, n. k 3.

3d row, s 1, k 3, tto. p 3, tto. k 2.

4th row, s 1, k 6, n. k 2.

5th row, s 1, k 2, tto. s 1, k 2 together, pass s stitch over, three times tto. n. tto. k 2.

6th row, s 1, k 1, p 1, on the three tto. (k 1, p 1, k 1,) then p 1, k 1, n. k 1.

7th row, s 1, k 1, tto. k 7, tto. k 2.

8th row, s 1, k 2, p 7, k 3.

9th row, s 1, k 2, tto. n. k 3, n. tto. k 1, k 2 together crossed.

10th row s 1, k 2, p 5, k 4.

11th row, s 1, k 3, tto. n. k 1, n. tto. k 1, k 2 together crossed.

12th row, s 1, k 2, p. 3, k 5.

1 oz. Silk No. 300 makes 4 yds. 2 inches above pattern.

I " " " 500 " 7 " 4 " " "

PATTERN J.

Cast on 10 stitches, knit across plain.

1st row, k 2, tto. twice, p 2 together, k 1, tto. twice, n. tto twice, n. k 1.

2d row, k 2, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 1, tto twice, p 2 together, k 2.

3d row, k 2, tto twice, p 2 together, k 3, tto twice, n. tto twice, n. k 1.

4th row, k 2, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 3, tto twice, p 2 together, k 2.

5th row, k 2, tto twice, p 2 together, k 5, tto twice, n. tto twice, n. k 1.

6th row, k 2, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 5, tto twice, p 2 together, k 2.

7th row, k 2, tto twice, p 2 together, k 7, tto twice, n. tto twice, n. k 1.

8th row, k 2, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 7, tto twice, p 2 together, k 2.

9th row, k 2, tto twice, p 2 together, k 14.

10th row, k 2, bind one over the other, continue until 10 remain, k 5 tto twice, p 2 together, k 2.

1 oz. Silk No. 300 makes 3 yds. 3 inches above pattern.

1 " " " 500 " 5 " 13 " "

PATTERN K.

Cast on 16 stitches, knit across plain.

1st row, s 1, tto. n. tto. n. p 10, on the last stitch, k 1 and p 1.

2d row, all knit plain.

3d row, s 1, tto. n. tto. n. p 11, on the last stitch, p 1 and k 1.

4th row, all knit plain.

5th row, s 1, tto. n. tto. n. p 1, 6 times alternately tto and p 2 together.

6th row, all knit plain.

7th row, s 1, tto. n. tto. n. p 11, p 2 together.

8th row, all knit plain.

9th row, s 1, tto. n. tto. n. p 10, p 2 together.

10th row, all knit plain.

11th row, s 1, tto. n. tto. n. p 1, k 10.

12th row, s 1, p 9, pay no attention to remaining stitch.

13th row, s 1, k 9.

14th and 15th rows, like 12th and 13th.

16th row, s 1, p 9, k 6. Repeat.

1 oz. Silk No. 300 makes 2 yds. 26 inches above pattern.

1 " " " 500 " 4 " 26 " "

PATTERN L.

Cast on 13 stitches, knit across plain.

- 1st row, k 2, tto twice, p 2 together, k 1, tto. n. tto. n. tto. n. tto. k 2.
- 2d row, k 10, tto twice, p 2 together, k 2.
- 3d row, k 2, tto twice, p 2 together, k 2, tto. n. tto. n. tto. n. tto. k 2.
- 4th row, k 11, tto twice, p 2 together, k 2.
- 5th row, k 2, tto twice, p 2 together, k 3, tto. n. tto. n. tto. n. tto. k 2.
- 6th row, k 12, tto twice, p 2 together, k 2.
- 7th row, k 2, tto twice, p 2 together, k 4, tto. n. tto. n. tto. n. tto. k 2.
- 8th row, k 13, tto. twice, p 2 together, k 2.
- 9th row, k 2, tto twice, p 2 together, k 5, tto. n. tto. n. tto. n. tto. k 2.
- 10th row, k 14, tto twice, p 2 together, k 2.
- 11th row, k 2, tto twice, p 2 together, k 6, tto. n. tto. n. tto. n. tto. k 2.
- 12th row, k 15, tto twice, p 2 together, k 2.
- 13th row, k 2, tto twice, p 2 together, k 7, tto. n. tto. n. tto. n. tto. k 2.
- 14th row, k 16, tto twice, p 2 together, k 2.
- 15th row, k 2, tto twice, p 2 together, k 16.

Bind off 7 stitches, k 8, tto twice, p 2 together, k 2.

1 oz. Silk No. 300 makes 2 yds. 23 inches above pattern.

1 " " " 500 " 4 " 21 " " "

PATTERN M.

Cast on 15 stitches, knit across plain.

- 1st row, k 2, tto. twice, p 2 together, k 1, tto twice, n. k 8.
- 2d row, k 9, k 1 loop, p 1 loop, k 1, tto twice, p 2 together, k 2.
- 3d row, k 2, tto twice, p 2 together, k 12.
- 4th row, k 12, tto twice, p 2 together, k 2.
- 5th row, k 2, tto twice, p 2 together, k 1, tto twice, n. tto twice, n. k 7.
- 6th row, k 8, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 1, tto twice, p 2 together, k 2.
- 7th row, k 2, tto twice, p 2 together, k 14.
- 8th row, k 14, tto twice, p 2 together, k 2.
- 9th row, k 2, tto twice, p 2 together, k 1, tto twice, n. tto twice, n. tto twice, n. k 7.
- 10th row, k 8, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 1 tto twice, p 2 together, k 2.
- 11th row, k 2, tto twice, p 2 together, k 17.

12th row, bind off to 15 stitches, k 10, tto twice, p 2 together, k 2.

1 oz. Silk No. 300 makes 2 yds. 35 inches above pattern.

1 " " " 500 " 5 " 6 " " "

PATTERN N.

Cast on 18 stitches, knit across plain.

1st row, knit across plain.

2d row, p 14, pay no attention to the remaining stitches.

3d row, slip off the first of the 14 stitches on the right hand needle with the four, then k 9, n, tto twice, k 2.

4th row, p 14 making one stitch of the two loops.

5th row, s 1, k 13, this ends one quill.

For quill number two:

6th row, k 18.

7th row, k 4, p 14.

8th row, k 1, n, tto twice, k 11.

9th row, s 1, p 13.

10th row, k 18.

Continue knitting quills, numbers 1 and 2.

1 oz. Silk No. 300 makes 1 yd. 9 inches above pattern.

1 " " " 500 " 2 yds. 6 " " "

PATTERN O.

Cast on 3 stitches, knit across plain.

1st row, k 1, tto twice, k 2.

2d row, k 2, k 1 loop, p 1 loop, k 1.

3d row, k 5.

4th row, bind off 2, k 2.

1 oz. Silk No. 300 makes 12½ yds. above pattern.

1 " " " 500 " 21 " 26 inches above pattern.

PATTERN P.

Cast on 5 stitches, knit across plain.

1st row, k 1, tto. k 2 together, tto twice, k 2.

2d row, k 2, k 1 loop, p 1 loop, k 3.

3d row, k 1, tto. k 2 together, k 4.

4th row, bind off 2, k 4.

1 oz. Silk No. 300 makes 7 yds. 35 inches above pattern. .

1 " " 500 " 13 " 33 " " "

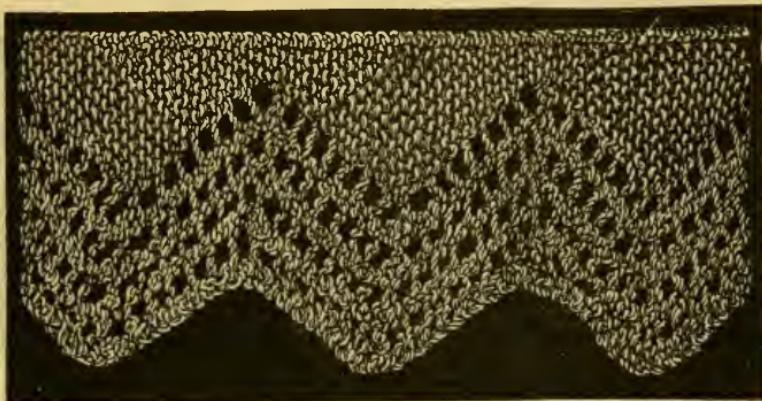
KNITTED EDGINGS.

The foregoing rules for knitting edgings will prove a valuable addition to a lady's work-basket.

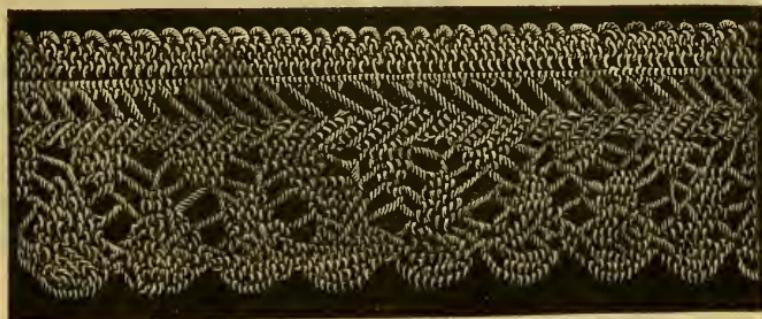
Every reader should notice particularly the small quantity of silk required to knit any of the various patterns.

If trimming is wanted for the baby's blanket or flannel skirt, nothing can exceed in beauty or durability edging from one of these patterns made from *Florence Knitting Silk*, either in Size No. 300 or Size No. 500. The cost of material is small, while the work of knitting is a pleasant pastime. The colors also make beautiful trimmings for flannel, either knitted or crocheted.

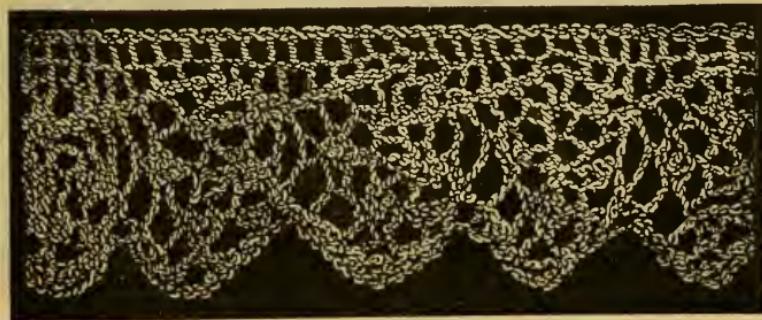
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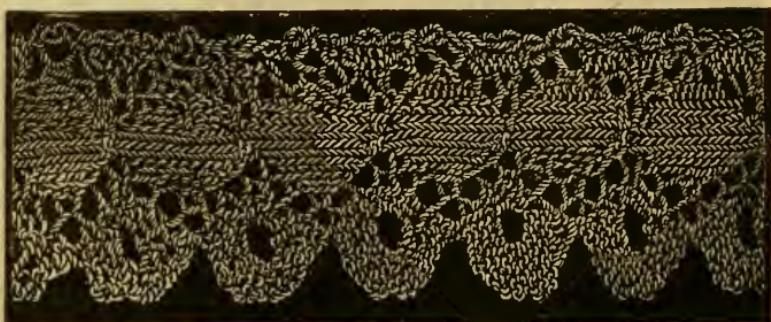
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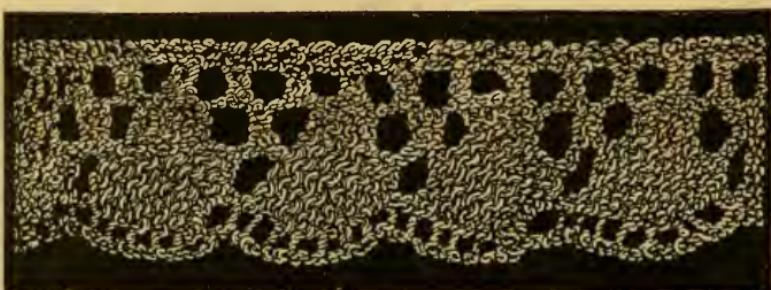
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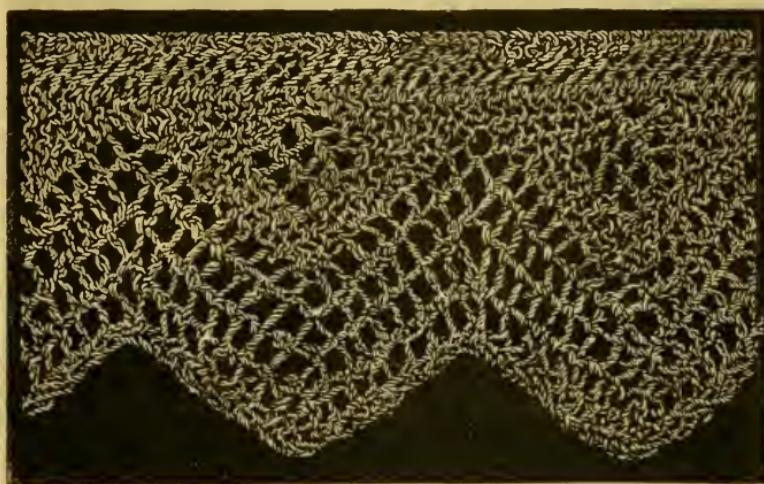
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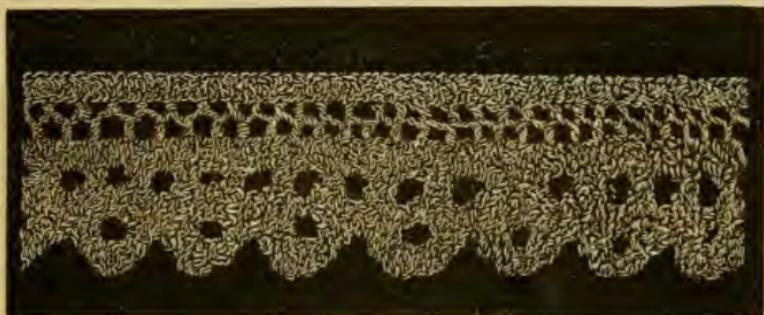
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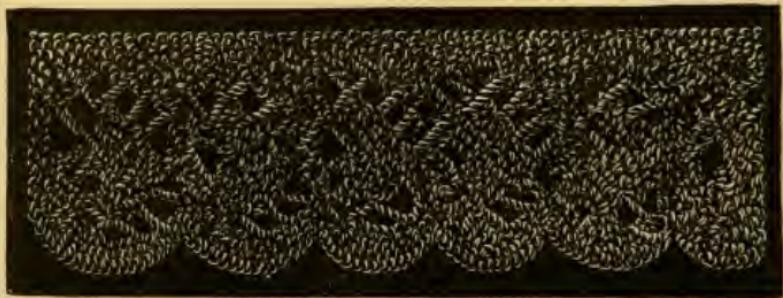
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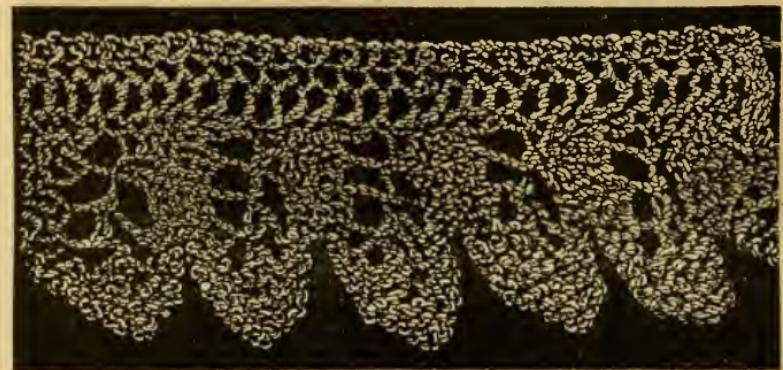
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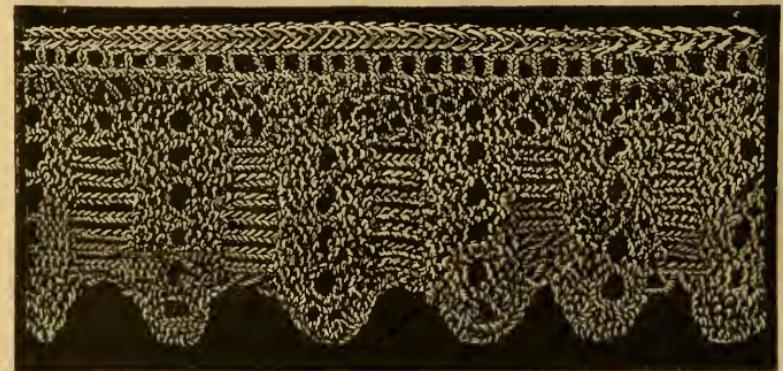
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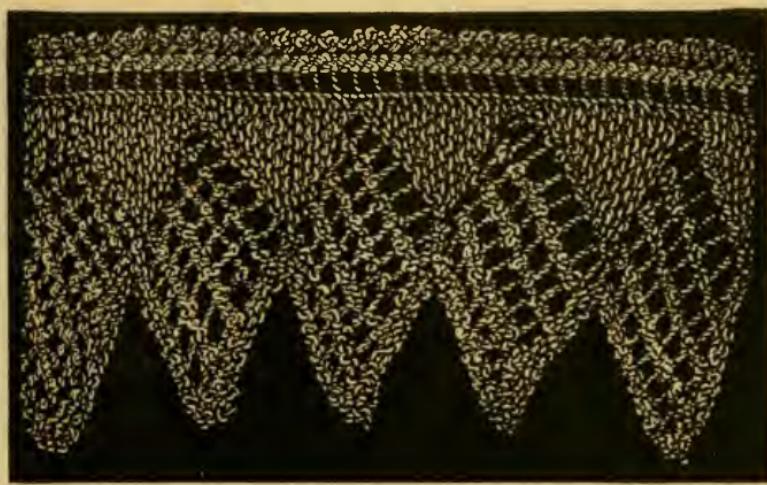
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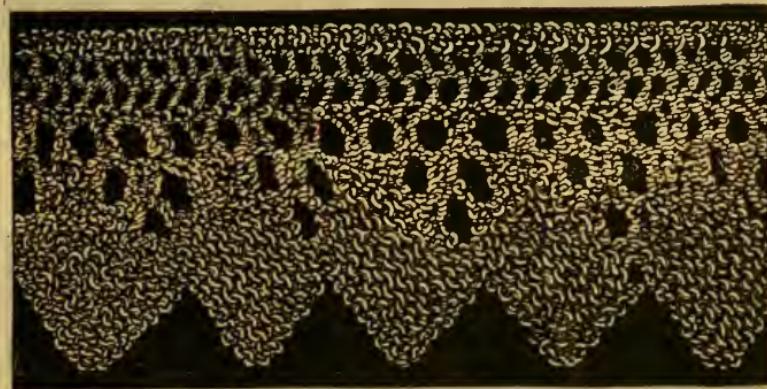
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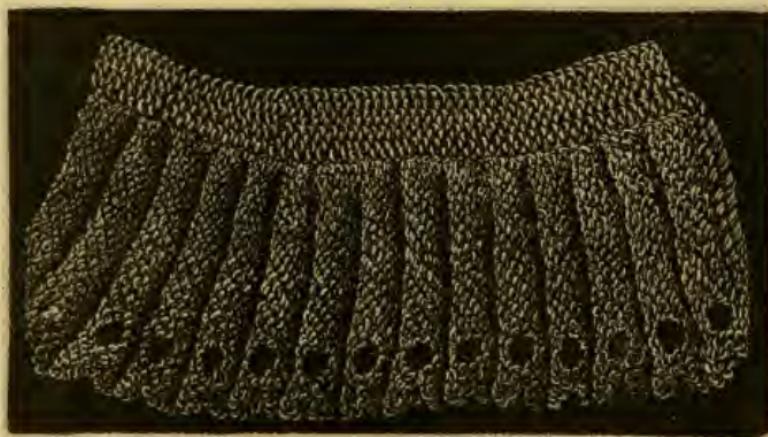
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M.



N.



O.



P.



RULE No. 1.

DIRECTIONS FOR KNITTING GENTS' SILK SOCKS.

Material required, $2\frac{1}{2}$ ounces No. 300 *Florence* Knitting Silk and No. 19 Knitting Needles (James's Standard).

Cast 113 stitches on three needles, knit around once plain, then knit in ribs, alternating four stitches plain and two purl, 70 rounds, which will give about $3\frac{1}{2}$ inches, then knit plain 6 inches and commence heel by taking 57 stitches on one needle, * purl across, knit back plain, repeat from * until 57 rows are done, counting each time across as a row.

Now commence to decrease as follows, viz.:

58th row, k 13, s and b, k 10, n, k 3, s and b, k 10, n, k 13.—59th row, purl.

60th row, k 13, s and b, k 8, n, k 3, s and b, k 8, n, k 13.—61st row, purl.

62d row, k 13, s and b, k 6, n, k 3, s and b, k 6, n, k 13.—63d row, purl.

64th row, k 13, s and b, k 4, n, k 3, s and b, k 4, n, k 13.—65th row, purl.

66th row, k 13, s and b, k 2, n, k 3, s and b, k 2, n, k 13.—67th row, purl.

68th row, k 13, s and b, n, k 3, s and b, n, k 13.—69th row, purl.

70th row. Commence by k 17, ***, then fold needles together with wrong side of heel out, slip off the first stitch, knit 2 together, taking one from each needle, pass slipped stitch over, and continue knitting 2 together and passing the last made stitch over until all are disposed of but one, which completes heel, which may now be turned right side out. Pick up and knit one stitch in each loop on the side of heel going towards left, knit across instep needle; pick up and knit in the loops on the opposite side of heel one stitch in each as before, which completes first round in foot.

In knitting the second round, extra stitches must be made, one in every four on the sides of the heel only (not on instep), and in this round it is necessary also to decrease 2 by narrowing at right hand corner, and s & b at left hand corner next to instep. In the next two rounds decrease 2 in the same manner, and afterwards decrease 2 in every alternate round until the whole number of stitches is reduced to 112, then continue knitting until the required length of foot is obtained. To decrease for toe, take an equal number of stitches on each needle,

commence middle of instep needle knit all but 3, s & b, k 1, on next needle, k 1, n. k until 3 are left, s & b, k 1, on next needle, k 1, n. k until 3 are left, s & b, k 1, at first corner of instep needle, k 1, n. k to middle of needle, which completes first round of decreasing for toe. Knit plain 3 rounds, then decrease in next round as before. Knit 3 rounds plain and decrease in next round as before. Knit 2 rounds plain and decrease in next round as before; knit 2 rounds plain and decrease in next round as before; knit 2 rounds plain and decrease in every round after, one stitch on each needle until 4 stitches are left on each needle; then knit 2 rounds plain and finish.

When decreasing only one stitch on a needle for toe, care must be taken to narrow at first corner of needles in the first round and s & b at the last corner in the next round, and so on alternately until done.

This rule will produce socks suitable for a man of full size, and the number of stitches should be less for a very small foot or for boys.

This rule for toe is suitable for all sizes of stockings, and a good heel for any size can be made by knitting and purling as many times across as there are stitches on the heel needle, before commencing to decrease.

The rule for decreasing in the heel will need to be slightly changed in different sizes, and any knitter on reading these directions will easily see what changes are required. The general rule for the number of stitches in a heel is to take one-half of the whole number in the ankle, and the number should be odd.

On completion it will improve the socks to lay a dry cloth over them and press with a hot iron.

RULE. No. 2.

DIRECTIONS FOR KNITTING GENTS' SILK SOCKS.

Material required, 2 ounces Florence Knitting Silk No. 500, and No. 22 Knitting Needles (James' Standard).

Cast 140 stitches on three needles, knit around once, plain, then knit in ribs, alternating 4 stitches plain and 2 purl, until leg is $3\frac{1}{2}$ inches long, then knit plain 6 inches, and commence heel by taking 71 stitches on one needle,* purl across, and knit back plain, repeat from * until 71 rows are done, counting each time across as a row.

Now commence to decrease as follows, viz. :

72d row, k 16, s and b, k 14, n, k 3, s and b, k 14, n, k 16.—73d row, purl.

74th row, k 16, s and b, k 12, n, k 3, s and b, k 12, n, k 16.—75th row, purl.

76th row, k 16, s and b, k 10, n, k 3, s and b, k 10, n, k 16.—77th row, purl.

78th row, k 16, s and b, k 8, n, k 3, s and b, k 8, n, k 16.—79th row, purl.

80th row, k 16, s and b, k 6, n, k 3, s and b, k 6, n, k 16.—81st row, purl.

82nd row, k 16, s and b, k 4, n, k 3, s and b, k 4, n, k 16.—83rd row, purl.

84th row, k 16, s and b, k 2, n, k 3, s and b, k 2, n, k 16.—85th row, purl.

86th row, k 16, s and b, n, k 3, s and b, n, k 16.—87th row, purl.

88th row, commence by k 20. After this, proceed as in Rule No. 1 for Gents' Silk Socks, from point marked *** with this exception: instead of decreasing in the foot at instep to 112 stitches, decrease only until the number of stitches is reduced to 140.

RULE No. 3.

DIRECTIONS FOR KNITTING LADIES' SILK STOCKINGS.

Material required, 4 ounces No. 300 *Florence Knitting Silk*, and No. 19 Knitting Needles (James' Standard).

Cast 169 stitches on three needles, knit around once plain, then knit in ribs, alternating 4 stitches plain and 2 purl 10 rounds, then knit plain (purling one stitch in each round in the middle of one needle, which forms the seam), until the leg is 12 inches long; then decrease† one stitch each side of seam in every third round, until the whole number of stitches is reduced to 113, then knit 4½ inches and commence heel, by taking 28 stitches each side of seam, on one needle, making 57 in all,* purl across (*knit* the seam stitch in this row), and knit back plain; (*purl* the seam stitch in this row), then repeat from * until 57 rows are done, counting each time across as a row.

Now commence to decrease as follows, viz.:

58th row, k 13, s and b, k 10, n, k 1, p 1, k 1, s and b, k 10, n, k 13.

59th row, p 26, k 1, p 26.

60th row, k 13, s and b, k 8, n, k 1, p 1, k 1, s and b, k 8, n, k 13.

61st row, p 24, k 1, p 24.

62d row, k 13, s and b, k 6, n, k 1, p 1, k 1, s and b, k 6, n, k 13.

63d row, p 22, k 1, p 22.
 64th row, k 13, s and b, k 4, n, k 1, p 1, k 1, s and b, k 4, n, k 13.
 65th row, p 20, k 1, p 20.
 66th row, k 13, s and b, k 2, n, k 1, p 1, k 1, s and b, k 2, n, k 13.
 67th row, p 18, k 1, p 18.
 68th row, k 13, s and b, n, k 1, p 1, k 1, s and b, n, k 13.
 69th row, p 16, k 1, p 16.

70th row. Commence by k 17, after this proceed as in rule No. 1 for Gents' Silk Socks, from point marked ***.

^tThe manner of decreasing each side of seam (referred to before), is as follows, viz.: Commence on the seam needle and knit all but 3 stitches on the right of the seam, then s and b, and k 1, now purl the seam stitch, then k 1, and n, which completes operation of decreasing for one round.

RULE NO. 4.

DIRECTIONS FOR KNITTING LADIES' SILK STOCKINGS.

Material required, $3\frac{1}{2}$ ounces No. 500 *Florence Knitting Silk*, and No. 22 Knitting Needles (James' Standard).

Cast 210 stitches on three needles, knit around once plain, then knit in ribs, alternating 4 stitches plain and 2 purl, 12 rounds, then knit plain (*purling one* stitch in each round in the middle of one needle, which forms the seam), until the leg is 12 inches long; then decrease† one stitch each side of seam in every fourth round, until the whole number of stitches is reduced to 140, then knit $4\frac{1}{2}$ inches, and commence heel by taking 35 stitches each side of seam, on one needle, making 71 in all*; purl across (*knit the seam stitch in this row*), and knit back plain; (*purl the seam stitch in this row*), then repeat from * until 71 rows are done, counting each time across as a row.

Now commence to decrease as follows, viz.:

72d row, k 16, s and b, k 14, n, k 1, p 1, k 1, s and b, k 14, n, k 16.
 73d row, p 33, k 1, p 33.
 74th row, k 16, s and b, k 12, n, k 1, p 1, k 1, s and b, k 12, n, k 16.
 75th row, p 31, k 1, p 31.
 76th row, k 16, s and b, k 10, n, k 1, k s, p 1, s and b, k 10, n, k 16.
 77th row, p 29, k 1, p 29.
 78th row, k 16, s and b, k 8, n, k 1, p 1, k 1, s and b, k 8, n, k 16.
 79th row, p 27, k 1, p 27.

80th row, k 16, s and b, k 6, n, k 1, p 1, k 1, s and b, k 6, n, k 16.

81st row, p 25, k 1, p 25.

82d row, k 16, s and b, k 4, n, k 1, p 1, k 1, s and b, k 4, n, k 16.

83d row, p 23, k 1, p 23.

84th row, k 16, s and b, k 2, n, k 1, p 1, k 1, s and b, k 2, n, k 16.

85th row, p 21, k 1, p 21.

86th row, k 16, s and b, n, k 1, p 1, k 1, s and b, n, k 16.

87th row, p 19, k 1, p 19.

88th row. Commence by k 20, after this proceed as in Rule No. 1, for Gents' Silk Socks, from point marked ***, with this exception: instead of decreasing in the foot at instep to 112 stitches, decrease only until the number of stitches is reduced to 140.

†The manner of decreasing each side of seam (referred to before), is as follows, viz.: Commence on the seam needle, and knit all but 3 stitches on the right of the seam, then s and b, and k 1, now purl the seam stitch, then k 1, and n, which completes operation of decreasing for one round.

RULE No. 5.

General directions for ascertaining the number of stitches needed for knitting stockings from Florence Knitting Silk.

As much variation exists in the style of work done by different persons, some knitting loose and others very close, it is not practical to give an exact number of stitches which will answer for any given size of stockings, but the following rule will enable any one to estimate in each case the number of stitches required:

Select the size of silk and needles you design using, cast about 25 stitches on to one needle, and knit, say 20 times across, back and forth, in the same manner as for the heel of a stocking.

Now lay a measure on the sample piece of knitting so obtained, and count the number of stitches to one inch in width; next select a cotton stocking of good shape and proper size, lay it flat upon a table and measure across the top, just below the hem, if woven, and just below the seamed part, if hand-knit.

This measurement will be one-half the number of inches around the stocking leg in the largest part. Having found the number of stitches to the inch of your work, and the number of inches your stocking measures, multiply the two together, and the product is the whole

number of stitches necessary to knit a stocking from Florence Knitting Silk of the same size as your cotton pattern.

To illustrate: if your sample counts 16 stitches to the inch, and your pattern stocking measures $10\frac{1}{2}$ inches around, then it follows that the whole number of stitches needed is 168. The silk used in knitting the sample piece need not be wasted, as it can be ravelled and knit again.

RULE No. 6.

Another Rule for Knitting the Toe of a Stocking from Florence Knitting Silk.

The method of knitting the toe, in the foregoing rules, will produce stockings resembling the best French woven goods, but as some may prefer a different style, we give the following, which is also very good for finishing off a mitten in the hand:

Commence at corner of instep needle.

1st round, * k 7, n, repeat to * and knit 7 rounds plain.

9th round, * k 6, n, repeat to * and knit 6 rounds plain.

16th round, * k 5, n, repeat to * and knit 5 rounds plain.

22d round, * k 4, n, repeat to * and knit 4 rounds plain.

Now narrow once on each needle in every round until only 4 stitches are left on each needle, then narrow twice on each needle, and bind off. When decreasing once on each needle only, do not narrow at the same point in every round, but at a different place in each successive round.

CORTICELLI

NOTICE.

The manufacturers of *Florence Knitting Silk* are also the makers and sole proprietors of the celebrated *Corticelli* brand of Sewing Silk, which is put up in all the convenient forms required for manufacturing purposes or family use, and is for sale by enterprising dealers in every part of the United States and Canada.

SPOOL SILK	{ Unequalled for hand or machine sewing, on 50 and 100 yd. spools, in black, white and colors.
BUTTON-HOLE TWIST	{ 10 yd. spools; a superior article, in black, white and colors.
SPOOL SILK	{ Large spools for dress-makers, tailors and families.
EMBROIDERY SILK	{ 1-10 oz. spools in black, white and colors.
EMBROIDERY SILK	{ On 10 yd. spools in black, white and a great variety of colors.
EMBROIDERY SILK	{ In skeins, in all shades.
SADDLERS' SILK	{ In skeins, in all shades.
FILLING SILK	{ In skeins, in all shades.

Special attention is invited to a new form of putting up *Corticelli Embroidery Silk*, 10 yards on a spool, which will be found more convenient for dealers, and more economical for consumers than skeins.

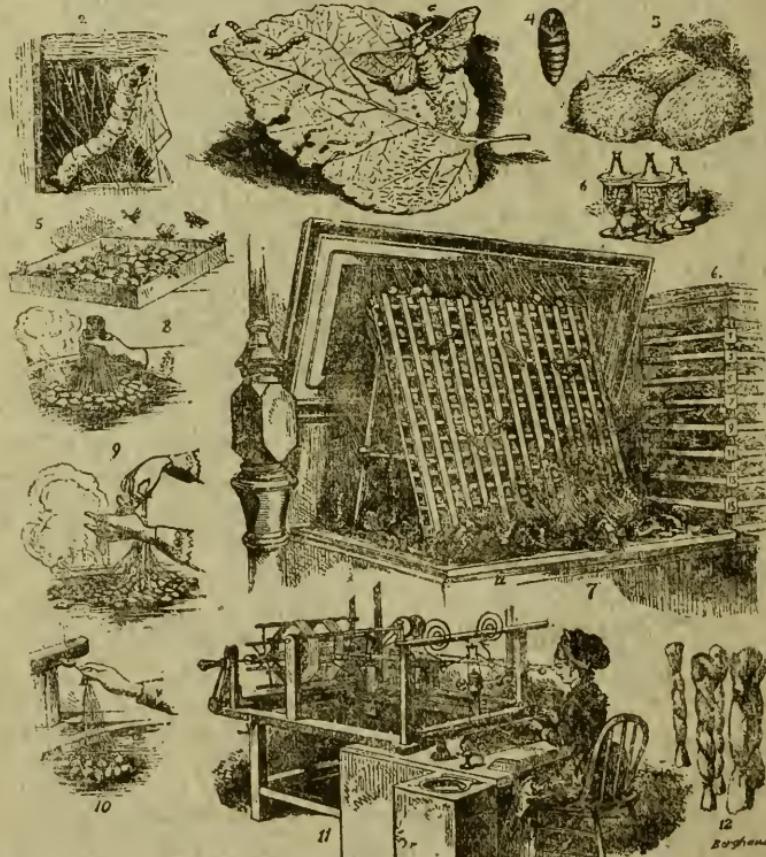


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An Illustration of the mode of producing Silk.

LADIES, ASK FOR CORTICELLI.
WARRANTED IN EVERY RESPECT.



FLORENCE KNITTING SILK, IN HALF-OUNCE BALLS, PURE SILK.

1. a. The Moth laying Eggs. b. Silkworm one day old. c. Silkworm three days old. d. Silkworm seven days old. 2. Silkworm spinning a Cocoon. 3. Cocoons. 4. Chrysalis. 5. Moths emerging from Cocoons. 6. Glass Jar of Cocoons. 7. a. Double Lattice Frame for the Worms to spin upon. b. Case showing progressive daily growth of Worms. 8. Loosening the outer fibre of the Cocoons. 9. Removing the outer fibre. 10. Gathering fibres into threads. 11. Spinning Silk Thread. 12. Hanks of Raw Silk.

The Centennial Exposition—Silkworm Exhibit in Machinery Hall.

MILLS AT FLORENCE AND LEEDS, MASS. ESTABLISHED 1838.

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